

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1. (Previously presented) An airstream conditioning apparatus for a data storage device for attenuating the aerodynamic excitation of air currents on device components, the data storage device having an enclosure supporting a rotating data storage disc and an actuator operatively interfacing in a data transfer relationship, the apparatus comprising:

an airstream stripper downstream of the actuator with respect to the direction of the air currents produced by the rotating disc and extending adjacent a data storage surface from an outermost radial portion of the data storage surface to an inner radial portion of the data storage surface and thereby noncontactingly disposed beyond a distal end of the actuator along an actuator path of travel; and

a shroud upstream of the airstream stripper defining a perimeter surface substantially transverse to the data storage disc and intersecting the airstream stripper, wherein the shroud comprises a fin defining a planar surface extending from the perimeter surface and substantially coextensive with the data storage disc.

2. (Canceled)

3. (Previously presented) The apparatus of claim 1 wherein the data storage device supports a plurality of data storage discs stacked with spacers between adjacent data storage discs and commonly rotated as a disc stack, wherein the airstream stripper extends between adjacent data storage discs.

4. (Currently amended) The apparatus of claim 1 wherein the airstream stripper extends substantially transverse to the distal end of the actuator.

5-7. (Canceled)

8. (Previously presented) The apparatus of claim 1 wherein the data storage disc

comprises opposing planar surfaces, each supporting a data storage surface, and wherein the fin comprises opposing planar surfaces substantially coextensive with the respective data storage surface.

9. (Previously presented) The apparatus of claim 1 wherein the fin comprises an edge substantially transverse to the planar surface and closely matingly parallel with the data disc outer edge.

10. (Previously presented) The apparatus of claim 1 further comprising a frame supporting the airstream stripper in movement between an operative position and a retracted position.

11. (Original) The apparatus of claim 10 wherein the frame comprises a retaining member retaining the airstream stripper in the operative position.

12. (Previously presented) The apparatus of claim 1 further comprising a frame with a bias member compressingly engageable with the enclosure providing an attachment force on the frame within the enclosure.

13. (Previously presented) The apparatus of claim 1 wherein the perimeter surface is separated from the data storage disc edge a first distance at a first end of the perimeter surface adjacent the airstream stripper, and wherein the perimeter surface is separated from the data disc edge a second distance at a second end of the perimeter surface, the second distance being greater than the first distance.

14. (Original) The apparatus of claim 1 wherein the data storage device comprises a disc drive assembly.

15. (Previously presented) A disc drive, comprising:
an enclosure;
a disc rotated by a motor;

an actuator having a distal end moving a data transfer element in a data transfer relationship with a data storage surface of the disc; and
an airstream conditioning apparatus supported by the enclosure comprising:
an airstream stripper downstream of the actuator with respect to the direction of air currents generated by the rotating disc and extending adjacent the data storage surface from an outermost radial portion of the data storage surface to an inner radial portion of the data storage surface and thereby noncontactingly disposed beyond the distal end of the actuator along an actuator path of travel;
and
a shroud upstream of the airstream stripper defining a perimeter surface substantially transverse to the disc and intersecting the airstream stripper, wherein the shroud comprises a fin defining a planar surface extending from the perimeter surface and substantially coextensive with the disc.

16. (Canceled)

17. (Previously presented) The disc drive of claim 16 wherein the airstream stripper extends substantially transverse to the actuator distal end.

18. (Canceled)

19. (Currently Amended) The disc drive of claim 15 wherein the fin extends from the perimeter surface substantially parallel with the disc stack.

20. (Original) A disc drive, comprising:
a base supporting a spinning data storage disc operatively interfacing with an actuator in a data reading and writing relationship; and
means for limiting the aerodynamic excitation resulting from air currents generated by the spinning disc.

21-24. (Canceled)